Rev. 03/05/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Stephen R. Foltyn

Docket No.: S-100,564

Serial No.:

10/624,855

Examiner:

Colleen P. Cooke

Filed

7/21/2003

Art Unit:

1754

For

BUFFER LAYER FOR THIN FILM STRUCTURES

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56, 1.97, AND 1.98

Sir:

The documents listed below are identified in compliance with the duty of disclosure defined in 37 CFR 1.56. Copies are attached as appropriate.

- 1. Chen et al., "Epitaxial SrRuO<sub>3</sub> Thin Films on (001) SrTiO<sub>3</sub>,) Appl. Phys. Lett. 71 (8), pp. 1047-1049, August 25, 1997.
- 2. Kwon et al., "Superconducting Structure," US Patent 6,541,136, Issued April 1, 2003.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

October 24, 2005

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transmitted by facsimile to the United States Patent and Trademark Office.

Signature

Bruce H. Cottrell

(type or print name of person certifying)

- 3. Fritzemeier et al., "Coated Conductor Thick Film Precursor," US Patent 6,562,761, Issued May 13, 2003.
- 4. Pearson, "Data Transmission on Optical Networks," Issued December 19, 1995.

This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Respectfully submitted,

Date: October 24, 2005

Reg. No. 30,620

Phone (505) 667-9168

Bruce H. Cottrell Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, New Mexico 87545



Rev. 03/05/04

PTO form	1449A	-				Complete	e if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applic	ation Number	10/624,855 7/21/2003	
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						Named Inventor	Stephen R. Foltyn	
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(use as many sheets as necessary)					Examiner Name			
Sheet		1	of	2	Attorney Docket Number		S-100,564	
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)		Publication I MM-DD-YY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-6,541,	136	04/01/2003		Kwon et al.		
		US-6,562,761		05/13/2003		Fritzemeier et al.		
		US-5,477,364		12/19/1995		Pearson		
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Examiner Signature			Date Consider	red		_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant..

'Applicant's unique citation designation number (optional).

'See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

'See Kind Codes of USPTO Patent Document, by the two-letter code (WIPO Standard ST.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

'Applicant is to place a check mark here if English language Translation is attached.

Substitute	for form 1449B/PTO			Complete if Known		
INF	FORMATION D	DISCL	.OSURE	Application Number	10/624,855	
	ATEMENT BY	-		Filing Date	7/21/2003	
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Sheet	2	of	2	Attorney Docket Number	S-100,564	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (when known)	T <sup>2</sup>
		Chen et al., "Epitaxial SrRuO <sub>3</sub> Thin Films on (001) SrTiO <sub>3</sub> ,) Appl.	
		Phys. Lett. 71 (8), pp. 1047-1049, August 25, 1997.	
Examiner		Date Considered	
Signature	<u> </u>	Considered	

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). T<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.